BRUHATH BENGALURU MAHANAGARA PALIKE

Yelahanka Division, Yelahanka Zone

Executive Engineeer
Yelahanka Division
B.B.M.P. Bengaluru - 64

No:EE/YNK-D/E-PMT/01/2019-20 Dated: 25-4-2019

APPROVED TENDER SCHEDULE –'B'

Item-02

Name of Work:-Drilling of Borewells and Maintenance works in ward No:02

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate In Words
1	Lifting of Submersible Pump set (P,46/I.10.3.21 RDED SR (2002-03)	No	20.00	750.00	Rupees Seven Hundred Fifty Only
2	Transportataion of pumping machineries (P.46/I.103)RDED SR (2002-03)	No	20.00	800.00	Rupees Eight Hundred Only
3	A) Repairs to Motor:Rewinding of submersible pump sets with copper insulation wire of suitable gauge as per ISI specification with guarantee of 6months. RDED SR (2002-03)P NO.39/ I,NO.A)				
4	a) -Do - above 3HP upto 5HP	No	20.00	2600.00	Rupees Two Thousand Six Hundred Only
5	b) -Do - above 5HP upto 10HP	No	6.00	3800.00	Rupees Three Thousand Eight Hundred Only
6	Above 5HP Stator (with one year Gurantee) P.No.40/Ino.C(2)RDED SR (2002-03)	No	20.00	4800.00	Rupees Four Thousand Eight Hundred Only
7	Above 5HP Rotor (with one year Gurantee) P.No.40/I No.C(2)RDED SR (2002-03)	No	20.00	4500.00	Rupees Four Thousand Five Hundred Only
8	Upper Flange P.No.40/I No.3 RDED SR (2002-03)	No	20.00	375.00	Rupees Three Hundred Seventy Five Only
9	Lower Housing P.No.40/I No.4 RDED SR (2002-03)	No	20.00	650.00	Rupees Six Hundred Fifty Only
10	Lower Flange P.No.40/I No.5 RDED SR (2002-03)	No	20.00	375.00	Rupees Three Hundred Seventy Five Only
11	a) Carbon Housing P.No.40/I No.7A RDED SR (2002-03)	No	20.00	500.00	Rupees Five Hundred Only
12	b) Thrust bearing block assembly complete with Segment bearing pad P.No.40/I No.7B RDED SR (2002-03)	No	20.00	1150.00	Rupees One Thousand One Hundred Fifty Only
13	c) Tip Carbon /Ferrodo pading P.No.40/I No.7C RDED SR (2002-03)	No	20.00	150.00	Rupees One Hundred Fifty Only
14	Bearing (Gun metal)Centrifugal cast Aluminium Bronze, bearing bush P.No.41/I No,9 RDED SR (2002-03)	No	20.00	430.00	Rupees Four Hundred Thirty Only
15	Motor Base with pin P.No. 41/ I No.11 RDED SR (2002-03)	No	20.00	480.00	Rupees Four Hundred Eighty Only
16	Re-erection charges of pumping machineries including overhauling and painting P.No.41/I No 13,RDED SR (2002-03)	No	20.00	850.00	Rupees Eight Hundred Fifty Only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate in Words
17	Labour Charge (overhauling Motor only) P.No.41/ I No.15 RDED SR (2002-03)	No	20.00	600.00	Rupees Six Hundred Only
18	C) Replacement of pump parts: The following main components of submersible pump sets requiring replacement Pump bowls P.No.39 / I No B1 RDED SR (2002-03)	No	20.00	650.00	Rupees Six Hundred Fifty Only
19	Intermediate piece (I.P) with IP leaded bronze bush P.No. 44/ I No.B2 RDED SR (2002-03)	No	20.00	650.00	Rupees Six Hundred Fifty Only
20	Oil seal P.No. 44/ I No.B3 RDED SR (2002-03)	No	20.00	75.00	Rupees Seventy Five Only
21	Oil seal steel bush P.No. 39/ I No.B4 RDED SR (2002-03)	No	20.00	85.00	Rupees Eighty Five Only
22	Guide vane Pno 39/I No B5 RDED (2002-03)	No	20.00	175.00	Rupees One Hundred Seventy Five Only
23	Impeller (shell moulded with aluminium and Bonze) P No 39/ I no B6 RDED SR 2002-03	No	20.00	450.00	Rupees Four Hundred Fifty Only
24	a) Discharge outlet (D.O) Bearing D.O Steel Bush P.No. 39/ I No.B7 RDED SR (2002-03)	No	20.00	575.00	Rupees Five Hundred Seventy Five Only
25	b)D.O Bearing P.No. 39/ I No.B7 RDED SR (2002-03)	No	20.00	325.00	Rupees Three Hundred Twenty Five Only
26	Steel bush (D.O) steel bush) P.No. 39/ I No.B8 RDED SR (2002-03)	No	20.00	160.00	Rupees One Hundred Sixty Only
27	Allen Screw P.No. 40/ I No.9 RDED SR (2002-03)	No	20.00	25.00	Rupees Twenty Five Only
28	Pump shaft made out of stainless steel Centreless ground with key way (upto 8 stages) P.No. 40/ I No.10 RDED SR (2002-03)	No	20.00	1150.00	Rupees One Thousand One Hundred Fifty Only
29	Pump key (Stainless steel) P.No. 40/ I No.11 RDED SR (2002-03)	No	20.00	140.00	Rupees One Hundred Forty Only
30	Pump coupling (stainless steel) P.No. 40/ I No.12RDED SR (2002-03)	No	20.00	300.00	Rupees Three Hundred Only
31	Non - Return valve (NRV) assembly complete with rubber 'O' Ring P.No. 40/ I No.13RDED SR (2002-03)	No	20.00	1350.00	Rupees One Thousand Three Hundred Fifty Only
32	Cabble guard P.No. 40/ I No.14RDED SR (2002-03)	No	20.00	175.00	Rupees One Hundred Seventy Five Only
33	Strainer P.No. 40/ I No.15RDED SR (2002-03)	No	20.00	150.00	Rupees One Hundred Fifty Only
34	Providing and fixing 50 mm dia heavy duty coller SE RDED Approved rate	No	20.00	130.00	Rupees One Hundred Thirty Only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate in Words
35	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17.50 HP 30 stage (P.NO-XXXXIII, I.NO-34, PWD SR 18-19)	No	1.00	72126.00	Rupees Seventy Two Thousand One Hundred Twenty Six Only
36	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe (SR 18-19 PWD, P.No.XIX Sl.no. 499 Code No. 0154)	Rmtr	200.00	279.66	Rupees Two Hundred Seventy Nine and Paise Sixty Six Only
37	Providing & fixing heavy duty collar (P.NO-III, I.NO-86, PRED 12-13 SR)		50.00	154.50	Rupees One Hundred Fifty Four and Paise Fifty Only
38	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts Ap No. 12/I No. (2.104) 3C X 6.0 Sqm KPWD Electrical SR 2014-15	Mtr	400.00	188.70	Rupees One Hundred Eighty Eight and Paise Seventy Only
39	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 17.50 HP with star delta starter (MR)	No	1.00	14800.00	Rupees Fourteen Thousand Eight Hundred Only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate in Words
40	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)	Sqm	22000.00	0.35	Rupees and Paise Thirty Five Only
41	Providing & Fixing of clamps set and borewell cap to the pump (MR)	Nos	1.00	690.00	Rupees Six Hundred Ninety Only
42	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR 18-19, P.NO.XXV, Sl.no, 647 Code No. 0126)	Nos	3.00	1016.95	Rupees One Thousand Sixteen and Paise Ninety Five Only
43	Supplying and delivery of brand new best make Gate Valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark . 50mm Gate Valve for distributer pipeline. 50mm dia (PWD SR 18-19, P.NO.XXVI, Sl.no, 661 Code No. 0164)	Nos	1.00	1398.31	Rupees One Thousand Three Hundred Ninety Eight and Paise Thirty One Only
44	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)	Per length	45.00	93.28	Rupees Ninety Three and Paise Twenty Eight Only
45	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)	Nos	3.00	475.00	Rupees Four Hundred Seventy Five Only
46	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)	Nos	6.00	932.80	Rupees Nine Hundred Thirty Two and Paise Eighty Only
47	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 32/I No 3b KPWD Electrical SR 2010-11	No	18.00	150.00	Rupees One Hundred Fifty Only
48	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)	Mtr	168.00	174.90	Rupees One Hundred Seventy Four and Paise Ninety Only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate In Words
49	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14)	Mtr	84.00	58.30	Rupees Fifty Eight and Paise Thirty Only
50	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)	Mtr	9.00	303.16	Rupees Three Hundred Three and Paise Sixteen Only
51	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 , BWSSB SR 13-14)	Nos	1.00	1749.00	Rupees One Thousand Seven Hundred Forty Nine Only
52	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)	Nos	1.00	279.84	Rupees Two Hundred Seventy Nine and Paise Eighty Four Only
53	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc,. Complete. 50mm dia (P.NO - 97, I.NO - 13.79.6, PWD SR 18-19)	Nos	3.00	778.04	Rupees Seven Hundred Seventy Eight and Paise Four Only
54	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB SR 13-14)	Nos	3.00	320.65	Rupees Three Hundred Twenty and Paise Sixty Five Only
55	Earthwork excavation for foundation of buildings, water supply, sanitary lines and electrical conduits either in pits or in trenches 1.5m and above in width, in Ordinary soil not exceeding 1.5 m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m after breaking of clods complete as per specifications (P.NO - 6, I.NO - 2.3, PWD SR 18-19)	Cum	191.25	316.94	Rupees Three Hundred Sixteen and Paise Ninety Four Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate In Words
56	Providing and installing at site of work 63mm (0.662) PVC Pipes of 6 kg / cm2 including cost of pipes and specials and labour, including lowering into trenches, laying true to line, level and perfect linking at joints leak proof including jointing of approved type with all labour and lift charges, handling charges including encasing the pipe alround to a depth not less than 15cms with gravel or selected earth available from the excavation etc., complete (P.NO - 94, I.NO - 13.73.2, PWD SR 18-19)	Mtr	425.00	394.32	Rupees Three Hundred Ninety Four and Paise Thirty Two Only
57	Refilling available earth around pipe lines, cables in layers not exceeding 20cms in depth, compacting each deposited layer by ramming after watering with lead upto 50m and lift upto 1.5m including cost of all labour complete as per specifications (P.NO - 7, I.NO - 2.11, PWD SR 18-19)	Cum	191.25	128.26	Rupees One Hundred Twenty Eight and Paise Twenty Six Only
58	Public fountains including GI taps and all accossories	Nos	10.00	2500.00	Rupees Two Thousand Five Hundred Only
1	Geophysical investigation of site for sinking borewell for supplying drinking water to the habitation either through the hand pump, MWS or P.W.S.S. by vertical electrical sounding by adopting venner or schlumbergers's method, including reconnaissance survey of geological formation, Geological investigation of existing ground water in vicinity, its quality, quantity & acceptability of the users indicating the location of site, recommended depth of casing pipe required to seal the top unconsolidated formation including an extra depth of 1.0 mtr in consolidated formation for proper seating of casing pipe, depth of drilling required to cover full depth of aquifer proposed to be tapped, probable yield and other information required including transportation of instrument and accessories to work site, engaging technical personal and labour required etc (P.NO-47, I.NO-9.4, PRED 12-13 SR)	Each BW	4.00	1938.46	Rupees One Thousand Nine Hundred Thirty Eight and Paise Forty Six Only
2	Sinking of borewell of 165 mm dia clear using super fast hydraulic rig of capacity 250 PSIG & above 900 CMF & above in all strata including over budern upto 20 m. fixing of casing pipes, collars & cap with necessary cutting, threading & welding including transportation of rig and supporting vehicle, crew charges & cost of consumables etc., complete including yield testing at the final depth with minimum working of compressor for one hour(excluding cost of casing pipes, collars, cap etc.,) (P.NO-47, I.NO-9.1, PRED 12-13 SR)	Rmtr			
	0 to 50 m		200.00	315.18	Rupees Three Hundred Fifteen and Paise Eighteen Only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate In Words
	50 to 100 m		200.00	412.00	Rupees Four Hundred Twelve Only
	100 to 150 m		200.00	458.35	Rupees Four Hundred Fifty Eight and Paise Thirty Five Only
	150 to 200 m		200.00	484.10	Rupees Four Hundred Eighty Four and Paise Ten Only
	200 to 250 m		200.00	560.32	Rupees Five Hundred Sixty and Paise Thirty Two Only
	250 to 300 m		200.00	600.49	Rupees Six Hundred and Paise Forty Nine Only
3	Supplying of ISI Mark 175 mm nominal bore medium black ERW casing pipe of 5mm thick black electric resistance continous welded midle steel tube material confirming to IS 1387/1993 and manufactured from hot rolled steel skelp/stripes in random length of 4 to 7 mtr both ends threaded confirming to IS 554/1985 one end(including of all taxes) (P.NO-III, I.NO-84, PRED 12-13 SR)	Rmtr	240.00	1364.75	Rupees One Thousand Three Hundred Sixty Four and Paise Seventy Five Only
4	Providing and fixing 250mm dia PVC pipe and as per specification and directions. (BWSSB SR 13-14, P.No.53 I.no.1 of sl.no.11.)	Rmtr	40.00	1133.00	Rupees One Thousand One Hundred Thirty Three Only
5	175 mm dia M.S. Casing cap (P.NO-III, I.NO-85, PRED 12-13 SR)	Each	4.00	103.00	Rupees One Hundred Three Only
6	M.S. Casing pipe collars 'C' Class (P.NO-III, I.NO-86, PRED 12-13 SR)	Each	36.00	154.50	Rupees One Hundred Fifty Four and Paise Fifty Only
7	Supply & delivery at site brand new texmo/innoval/lubi/sabar /Atalanta/calamal/ waterman/Radha make suitable HP deep well submercible pumpset suitable for vertical installation in 150 dia borewells compressing of single stage or multistage CF pump close coupled by means of stainless steel coupling to suitable HP suitable speed totally enclosed and filled with pure drinking water squirrel cagesubmercible induction motor suitable for operation of 3Ph, 50Hz.380/440 volts AC supply fitted with required accessories such as suction, casing, suction strainers, sand guard. Non return valve etc Complete the pump and motor shall from an integral unit with all the required fittings 17.50 HP 30 stage (P.NO-XXXXIII, I.NO-34, PWD SR 18-19)	No	4.00	72126.00	Rupees Seventy Two Thousand One Hundred Twenty Six Only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate in Words
8	Providing, laying & jointing GI pipes confirming to IS specification of approved make with fittings such as collars bends elbows tees nipples plugs with cuts threads using white lead & threads for joints wherever necessary as per direction including all lead & lift etc,. complete 'A' grade(excluding cost of fittings) 50mm dia GI pipe (SR 18-19 PWD, P.No.XIX Sl.no. 499 Code No. 0154)	Rmtr	800.00	279.66	Rupees Two Hundred Seventy Nine and Paise Sixty Six Only
9	Providing & fixing heavy duty collar (P.NO-III, I.NO-86, PRED 12-13 SR)		200.00	154.50	Rupees One Hundred Fifty Four and Paise Fifty Only
10	Supplying and drawing 3 core PVC Sheathed submersible pump cable manufactured with electrolytic grade copper with flexible copper conductor confirming to table 3 class 5 of IS: 8130-1984 and virgin grade PVC insulation and sheathed suitable for working voltage upto 1100 volts Ap No. 12/I No. (2.104) 3C X 6.0 Sqm KPWD Electrical SR 2014-15	Mtr	1600.00	188.70	Rupees One Hundred Eighty Eight and Paise Seventy Only
11	Supplying & delivery at site brand new / Essen / Lotus sunsines/Adarsh/ Gk controls best indigenous make combine energy meter-cum-control panel board unit of size 1200 x 600 x 300 mm minimum mechanically strong and vermin and water proof the unit shall have two detachable doors suitable for operation on 3ph, 50Hz, 380/440 volts, AC supply with spring loaded latch locking with a key ribs should be provided inside the door , canopy apron and louvers ventilators shall be provided the combine energy mtr cum control panel board unit suitable for operation on 3ph, 50Hz, 380/440 AC supply shall be consisted etc,. completed T panel board shall be fabricated on single unit in the above components panel board for suitable pumpset above components panel board for suitable pumpset above 6.50 HP to 17.50 HP with star delta starter (MR)	No	4.00	14800.00	Rupees Fourteen Thousand Eight Hundred Only
12	Fabricating supplying and mounting MS box of 16 SWG suitable for floor / wall mounting, fully weather proof with provision for better hear description, (providing with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished 2 coats of red oxide primes paint and finally finished with approved colour enamelled metal paint etc,. complete box of 21600 sq cm (P.NO-530, I.NO-39 b, BWSSB SR 13-14)	Sqm	88000.00	0.34	Rupees and Paise Thirty Four Only
13	Providing & Fixing of clamps set and borewell cap to the pump (MR)	Nos	4.00	690.00	Rupees Six Hundred Ninety Only

Sl	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate In Words
14	Supplying & delivery of brand new best make non return valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark (50mm Gate wheel Valve. (PWD SR 18-19, P.NO.XXV, Sl.no, 647 Code No. 0126)	Nos	12.00	1016.95	Rupees One Thousand Sixteen and Paise Ninety Five Only
15	Supplying and delivery of brand new best make Gate Valve of size 50mm as per IS: 778/84 with latest amendments with ISI mark . 50mm Gate Valve for distributer pipeline. 50mm dia (PWD SR 18-19, P.NO.XXVI, Sl.no, 661 Code No. 0164)	Nos	12.00	1398.31	Rupees One Thousand Three Hundred Ninety Eight and Paise Thirty One Only
16	Labour charges for erection of new /repaired submersible pumpset along with GI pipes (32/50mm) cable (new submersible pumpset if required will be supplied by the department free of cost and released pump set should be handed over to department) including transportation (each length = 6.00m) (P.No - 564, I.No - 3, BWSSB SR 13-14)	Per Length	100.00	90.64	Rupees Ninety and Paise Sixty Four Only
17	Erection of combined panel board meter board with all necessary materials and labour including providing CC 1:3:6 foundation bed etc,. Complete for basement out door type. (MR)	Nos	4.00	475.00	Rupees Four Hundred Seventy Five Only
18	Supplying and fixing miniature circuit breakers/isolators in existing MCB distribution boards using necessary fixing materials and wiring complete as required, 40 to 63 Amps DP (P.NO - 526, I.NO - 13D (a), BWSSB SR 13-14)	Nos	4.00	906.40	Rupees Nine Hundred Six and Paise Forty Only
19	Supplying and fixing of Porcelain fuse channel with cut out on existing wooden / panel using necessary nuts, bolts and washer etc., complete.... P No. 32/I No 3b KPWD Electrical SR 2010-11	No	12.00	150.00	Rupees One Hundred Fifty Only
20	Supplying and laying of L.T.U.G Cable having aluminiumconductor PVC insulated shethed galvanised steel wire/ steel tape armoured cable with PVC outer sheathing 1.1 KV class 4 core 16 sqmm cable (confirming to IS 1554) (P.NO - 553, I.NO - 10 (d), BWSSB SR 13-14)	Mtr	100.00	169.95	Rupees One Hundred Sixty Nine and Paise Ninety Five Only
21	Digging of trenches of 0.6mm x 0.50 Mtrs wide refilling the trench to the required ground level and consolidating etc,. Complete sutting road surfaces (P.NO - 554, I.NO - 12 (b), BWSSB SR 13-14)	Mtr	100.00	56.65	Rupees Fifty Six and Paise Sixty Five Only
22	Supplying and fixing Class-A GI Pipe on pole/ wall/drain crossing with necessary clamping arrangements for UG Cable of 1.1 KV class 40mm (P.NO - 555, I.NO - 15 (b), BWSSB SR 13-14)	Mtr	12.00	294.58	Rupees Two Hundred Ninety Four and Paise Fifty Eight Only

	Description	Unit	Approved Qty	Rate Quoted by the Contractor Approved Rates Sri P RAVICHANDRA	
				Rate	Rate in Words
23	Supplying and fixing wiring earth electrode for grounding conduits, IC cutouts and other equipments on the meter board using 40mm dia 2.90 mm thick GI pipe 2.5 mtr long buried in a pit,/ the pit should be filled with equal proportion of salt and charocal 150 mm alround the pipe to complete depth the connections from the pipe to the conduit etc,. is to be established though GI wire of size as per ISI specification 7.3.3 of ISI 732 using 12mm dia boalts, nuts washers and checknuts etc,. the pipe shall have 16 through holes of 122mm dia (P.NO - 552, I.NO - 7 , BWSSB SR 13-14)	Nos	4.00	1699.50	Rupees One Thousand Six Hundred Ninety Nine and Paise Fifty Only
24	Supply and fixing LT cast iron pot heads suitable for 1.1 KV class 16 sqmmUG cable filled with necessary bitumen/ insulating compound complete with terminals, clamps, bolts nuts and washers etc, (P.NO - 555, I.NO - 16 (b) , BWSSB SR 13-14)	Nos	4.00	271.92	Rupees Two Hundred Seventy One and Paise Ninety Two Only
25	Providing and fixing Gun Metal Gate wheel valve confirming to IS specification of approved make as per direction including all lead and lift etc,. Complete. 50mm dia (P.NO - 97, I.NO - 13.79.6, PWD SR 18-19)	Nos	12.00	778.04	Rupees Seven Hundred Seventy Eight and Paise Four Only
26	Supplying and fixing of polished wood board made of not less than 15mm thick plank on both sides with planks made out on not more than 2 pieces and fixing the same to wall using tapered inverted wooden plugs screws etc., Size 20 x 20 x 2.5 inches (P.NO - 521, I.NO - 2 (f), BWSSB SR 13-14)	Nos	4.00	311.58	Rupees Three Hundred Eleven and Paise Fifty Eight Only
27	Supply of water through water tanker	Load	820.00	540.00	Rupees Five Hundred Forty Only

Signature of the Contractor

Executive Engineer,
Yelahanka Division,
BBMP, Bengaluru-64.